



# HF Happenings 375

October 2009

HF Happenings via Yahoo Groups [HF\\_Happenings-subscribe@yahooogroups.com](mailto:HF_Happenings-subscribe@yahooogroups.com)

South African Radio League      Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1

My friend in the picture above is a Kiwi, a North Island Brown Kiwi, [*Apteryx*



*mantelli* or *Apteryx australis* before 2000] to be more specific. The kiwi is a national symbol of New Zealand.

The Kiwi is a flightless bird endemic to New Zealand, in the genus *Apteryx* and family *Apterygidae*. At around the size of a domestic chicken, kiwi are by far the smallest living ratites and lays the largest egg in relation to their body size. There are five recognised species - all of which are endangered.

This issue of HF Happenings comes to you from Aotearoa, commonly translated as *The Land of the Long White Cloud*. Aotearoa (pronounced ao,tea'roa) is the most widely known and accepted Māori name for New Zealand.

Ian, ZL2IAM, Byron, ZR5KH [waiting for his ZL call] and Edwin, ZL1BBO, thanks you for the e-mails and Edwin thanks for the phone call.

Dennis, ZS4BS/ZL

## Special Event Station ZS3SKA

Listen out next weekend for the special event station, ZS3SKA, which will be on the air from the terrain where the biggest radio telescope in the Southern Hemisphere could possibly be built. The project is known as the SKA or Square Kilometre Array. The terrain is in the Northern Cape between Calvinia, Brandvlei and Williston. Construction has started on a smaller version of a radio telescope, which is known as Meerkat.

To bring this event to the attention of radio amateurs locally and internationally, a group of radio amateurs will run the ZS3SKA station from the SKA site from 23 to 25 October 2009. The call sign, ZS3SKA is registered for this event. The station will be active on the phone segments of 80, 40, 20 and 15 metres. A special QSL card will be issued to those radio amateurs who send their QSL cards via the bureau or direct to PO Box 273, Strand, 7139, South Africa.

For more information about the SKA, visit [www.ska.ac.za](http://www.ska.ac.za)

## October

ZS10WCS operated by the Oakdale ARC

- 1 SARL 80 Metre QSO party
- 4 RSGB 21/28 MHz SSB
- 5 Schools open; closing date Heritage Day logs
- 6 World Habitat Day
- 10 AWA Valve AM QSO Party
- 11 AWA Valve SSB QSO Party
- 12/16 IARU Region 3 Conference, New Zealand
- 16 Boss's Day; CQ Hou Koers; Closing date 80 metre logs
- 17 Deepavali; CQ Hou Koers; Jamboree on the Air; Worked all Germany
- 18 Jamboree on the Air; Worked all Germany
- 17/19 IARU Administrative Council meeting, New Zealand
- 22 Radio Amateur Exam
- 24/25 CQ WW DX Phone Contest
- 31 Closing date AWA logs

## CQ WW DX SSB Contest





The 48-hour CQ Worldwide DX SSB contest on 24 and 25 October is undoubtedly the biggest event of the month. The CQ WW DX contests are some of the biggest events in the HF calendar and there will be a lot of DXpeditions and serious entries by contest groups. Expect the phone portions of the HF bands, except the WARC bands, to be busy all weekend. There are numerous categories that can be entered, from QRP to high power, single band to all-band, and single-transmitter single-op, to multi-multi. This means that just about everyone can pick a category that is suitable for them personally and put in a competitive entry. Nobody with a barefoot 100-watt transceiver and a doublet at 25 ft would expect to be able to compete against the big guns, but the beauty of it is that if you pick your category carefully you still stand a reasonable chance of receiving a certificate for being highly placed. For example, if you have family commitments during the day, choose to make a single band entry on 160 or 80 m, because they are where the action is at night. On the other hand, if you do not like staying up at night; choose a single band entry on 10 or 15 m, which are only likely to be open during daylight hours. If you want to set yourself a challenge, enter a QRP category. Although you will not expect to be able to call CQ and get a run of QSOs going if you operate QRP, if you show determination and keep slugging away at it you may find when the results are published that there were few other single-band QRP entrants from your country and you get a certificate. The contest takes place between 00:00:01 (02:00 CAT) Saturday 24 October and 23:59:59 (02:00 CAT Monday 26 Oct) on Sunday 25 October and the exchange is signal report and CQ Zone, which is 38 for South Africa.

The only stations participating from Southern Africa are Gary, ZS5NK (and friends) and ZS9X, the Bloemfontein Defence ARC. There are possibly more, but it is kept secret!!

## Contest News

SARL HF CW Contest. Murphy and the gremlins were busy when I typed the scores for the HF CW Contest in HF Happenings 374. Pierre, ZS6BB made 92 points and not 86 points as shown last week. Pierre sorry about that.

The combined results of the SARL HF Phone and CW Contests. Adding the points from the HF phone and CW contests, give the following results. Well done to all who submitted a log and congratulations to the winners.

- 1<sup>st</sup> David Hutchinson, 3DA0DJ, 423 points
- 2<sup>nd</sup> Bloemfontein Defence ARC, ZS4CD, 326 points
- 3<sup>rd</sup> Jan Botha, ZS4JAN, 325 points
- 4<sup>th</sup> Vidi la Grange, ZS1EL, 259 points
- 5<sup>th</sup> Hans Kappetijn, ZS6KR, 236 points
- 6<sup>th</sup> West Rand ARC, ZS6WR, 219 points
- 7<sup>th</sup> Pierre van Deventer, ZS6BB, 201 points
- 8<sup>th</sup> Allan Smith, ZS1AAX, 197 points
- 9<sup>th</sup> Gary Potgieter, ZS5NK, 188 points
- 10<sup>th</sup> Daniel Mans, ZS3D, 167 points
- 11<sup>th</sup> Rosalie van Loggerenberg, ZS2DN, 141 points
- 12<sup>th</sup> Johan van Aarde, ZS2I, 133 points
- 13<sup>th</sup> Philip Esterhuizen, ZS4PJ, 129 points





- 14<sup>th</sup> Sakkie Coetzee, ZS6BPA, 119 points
- 15<sup>th</sup> William Jordaan, ZS3W, 114 points
- 16<sup>th</sup> Theunis Potgieter, ZS2EC, 113 points
- 17<sup>th</sup> Colette Rundle, ZS2CR, 98 points
- 18<sup>th</sup> Charly du Pont, ZS5DU, 94 points
- 19<sup>th</sup> Pam Momberg, ZS6APT, 92 points
- 20<sup>th</sup> Dirk Els, ZS6AKU, 91 points
- 21<sup>st</sup> Paul Aerts, ZS6PMS, 87 points
- 22<sup>nd</sup> Mike Perks, ZS6BIM, 85 points
- 23<sup>rd</sup> Ed Williers, ZS6UT, 78 points
- 24<sup>th</sup> Peter Smith, ZS6PJ, 73 points
- 24<sup>th</sup> Charl Brittz, ZS4ATZ, 73 points
- 26<sup>th</sup> Jan Jordaan, ZR3JAJ, 67 points
- 27<sup>th</sup> Brendon Smith, ZS6BW, 66 points
- 28<sup>th</sup> Geoff Levey, ZS6GRL, 65 points
- 29<sup>th</sup> Vincent, ZS6BTY, 62 points
- 29<sup>th</sup> Barrie Broensha, ZS6AJY, 62 points
- 31<sup>st</sup> Derek Stuart, ZR2WB, 60 points
- 31<sup>st</sup> Dirk Lotz, ZS1X, 60 points
- 33<sup>rd</sup> Andrew Thomson, V51YJ, 56 points
- 34<sup>th</sup> Jimmy Momberg, ZS6APS, 54 points
- 35<sup>th</sup> Bradley Philips, ZS5Z, 52 points
- 36<sup>th</sup> JCR le Roux, ZS1CF, 51 points
- 37<sup>th</sup> Russell Mycroft, ZS1VK, 32 points
- 37<sup>th</sup> Franz Taschl, ZS6EU, 32 points
- 39<sup>th</sup> Allan de Souza, ZS6AVC, 30 points
- 40<sup>th</sup> Bengert Booysen, ZS6BTB, 22 points
- 41<sup>st</sup> John Kramer, ZS5J, 17 points
- 42<sup>nd</sup> Evan Seligman, ZS6ELI, 14 points
- 43<sup>rd</sup> Howard Ge, BG3EO, 3 points

Check logs

Johan Langeveld, ZS5JL, and Michael Roodt, ZS6BHF

#### Club Competition

- 1<sup>st</sup> ZS Contest Group, 567 points
- 2<sup>nd</sup> Pretoria ARC, 493 points
- 3<sup>rd</sup> Port Elizabeth ARS, 372 points
- 4<sup>th</sup> Bloemfontein Defence ARC, 326 points
- 5<sup>th</sup> Cape Town ARC, 289 points
- 6<sup>th</sup> West Rand ARC, 284 points
- 7<sup>th</sup> Kalahari Karoo ARC, 281 points
- 8<sup>th</sup> Overberg ARC, 259 points
- 9<sup>th</sup> East Rand Branch, 201 points
- 10<sup>th</sup> Highway ARC, 188 points
- 11<sup>th</sup> Centurion ARC, 168 points
- 12<sup>th</sup> VrystaatARC, 73 points

There are further awards to be made, but you will have to wait from the 2010 SARL Awards Dinner in Port Elizabeth on 24 April 2010.



## *DXCC News*

Bill Moore, NC1L, the ARRL Awards Branch Manager says that the following operation is approved for DXCC credit

FT5GA - Glorioso Island, 2009 Operation

## *DX from Africa*

First up is a story of a radio amateur who is not scared of his wife!!

Senegal, 6W. Seb, F8IJV, is going to spend his honeymoon in Senegal from 14 to 30 Oct. He will use the shack of Jean-Francois, 6W7RV, on CW, SSB and digital modes. Seb's call sign will be 6V7Q and he plans to join the WW DX SSB Contest as well. QSL via his home call.

Morocco, CN. Achim, DL1DAW, will be on a holiday DXpedition from 15 to 21 Oct. He got the call sign CN2AW allocated by phone and written permission shall follow this week. Achim and his XYL will go to Dar Bouazza south of Casablanca in Morocco and he may use the antennas of Andre, CN2DX, which will be used in the WAG Contest. He works only sporadically on 10 – 80 m on SSB, CW and RTTY during the rest of the time. QSL via DL1DAW.

Jim, W7EJ, will be active as CN2R during the CQ WW DX SSB Contest (24 and 25 October) as a Single-Op/Single-Band (??) entry. QSL via W7EJ. See the station of CN2R at <http://www.arraysolutions.com/Users/cn2r.htm>

Kenya, 5Z (IOTA Op). Operators Enrico, 5Z4ES, Francesco, IK8TEO, Antonio, IK8UHA and Anthonio, IK8VRH are planning to be in Kenya and activate two IOTA islands between 10 and 20 February 2010. Call signs will be 5Z0H (IK8VRH informs OPDX that this will be the only time [first time] the 5Z0 prefix will be used) and islands mentioned are Lamu Island (AF-040) and Wasini Island (AF-067). QSL via LoTW, by the Bureau or direct to IK8VRH: PO Box 173, I-80016 Marano (NA), Italy. Visit the 5Z4H Web page at <http://5z4h.sitonline.it>

Canary Islands, EA8. Mauri, OH2BYS, will once again be active as EA8CMX from Galdar, Isla de Gran Canaria (AF-004, DIE S-005, WLOTA L0969), during the CQ WW DX SSB Contest (24 and 25 October) as a Single-Op/Single-Band (???) entry. He is testing wire yagis/beverages on lower bands. QSL via OH2BYS.

Ceuta And Melilla, EA9. A group of Spanish operators will be active as EE9Z during the CQ WW DX SSB Contest (24 and 25 October) as Multi-2 or Multi-Single entry. QSL via EA9LZ (QRZ.com). Operators mentioned are Cristobal, EA7RU, Jorge, EA7HZ, Jose, EA9CD, Enrique, EA9GW, Jose, EA9PY, Mariano, EA9LS and Jorge, EA9LZ.

## *Glorioso Island QRT*





The FT5GA team is now QRT and is happy that the goal of 50 k QSOs was reached by a crew of 5 operators with two and sometimes three stations. The FT5GA station went QRT on 7 October (a day earlier than expected due to the military flight schedule). According to their web page, they have made a total of 50 427 QSOs with 15 250 unique call signs (24 235 CW, 21 080 SSB and 5 112 RTTY). For updated details, visit the FT5GA Web page at <http://glorieuses2008.free.fr>

The QSL Manager is F5OGL, Didier Senmartin, PO Box 7, F-53320 Loiron, France. Online log is available at <http://www.clublog.org/charts/?c=FT5GA>. Late Minute Add-On's - Didier, F5OGL, states, "The logs of the FT5GA operation will be very soon be on LoTW." Also, a couple of pictures of the operation are now available at <http://picasaweb.google.fr/MauriceF5NQL/FT5GA#>

### *World Wide DXpedition Trophy*

The Strange Radio Team presents the exclusive "WORLD WIDE DXPEDITION TROPHY" (WWDT) to the DXpedition of the year that provided the greatest interest to the ham radio world. The DXpedition is chosen from a yearly survey, which is available in many ham magazines (both Italian and international) and on the Web at <http://www.strangeradioteam.com>

The current survey being taken is for DXpeditions, which took place between 1 June 2008 and 1 June 2009. The survey will end on 31 January 2010. The DXpedition that is chosen or selected the most will be rewarded with a trophy. You can select or suggest a DXpedition at the following web page at <http://www.strangeradioteam.com/wwdxt/index.asp>

The award will be presented during the "International DX Convention" organized by Strange Radio Team. Currently, there are 70 DXpeditions to vote for on the list.

### *Contest Calendar*

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 12 to 19 October 2009

NCCC Sprint  
02:30 - 03:00 UTC 16 October  
Mode: (see rules)  
Bands: (see rules)  
Classes: (none)  
Exchange: (see rules)  
Score Calculation: Total score = total  
QSO points x total mults  
Submit logs by: 18 October 2009  
E-mail logs to: (none)  
Post log summary at:  
<http://www.hornucopia.com/3830score/>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rules.htm>

JARTS WW RTTY Contest

00:00 UTC 17 Oct 17 to 24:00 UTC  
18 October  
Mode: RTTY  
Bands: 80, 40, 20, 15 and 10 m  
Classes: Single Op All Band - Low or  
High; Multi-Multi; SWL  
Max power: HP: >100 W; LP: 100 W  
Exchange: RST and age of operator  
QSO Points: 2 points per QSO with  
same continent; 3 points per QSO  
with different continent  
Multipliers: Each DXCC entity except  
JA, W, VE and VK once per band;  
Each JA, W, VE and VK call area once  
per band  
Score Calculation: Total score = total  
QSO points x total mults  
Submit logs by: 30 November 2009



E-mail logs to: (none)  
Upload log at:  
[http://www.kiznax.com/p/jarts/submitt\\_form.html](http://www.kiznax.com/p/jarts/submitt_form.html)  
Mail logs to: (none)  
Find rules at:  
<http://www.edsoftz.com/JARTS/2009/rules2009.html>

Feld Hell Sprint  
10:00 – 20:00 UTC 17 October  
Mode: Feld Hell  
Bands: 10 m Only  
Classes: (none)  
Max power: 100 watts  
Exchange: (see rules)  
Work stations: Once per band  
QSO Points: (see rules)  
Bonus Points: (see rules)  
Multipliers: Each state, province and country once only  
Score Calculation: Total score = (total QSO points x total mults) and bonus points  
Submit logs by: 1 November 2009  
E-mail logs to: (none)  
Post log summary at:  
<http://www.emailmeform.com/fid.php?formid=202397>  
Mail logs to: (none)  
Find rules at:  
<http://sites.google.com/site/feldhellclub/Home/contests>

ARCI Fall QSO Party  
12:00 UTC 17 October to 24:00 UTC 18 October  
Mode: CW  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: All Band; Single Band; High Bands; Low Bands  
Max operating hours: 24  
Exchange: ARCI: RST, state, province or country and ARCI No; non-ARCI: RST, state, province or country and power out  
Work stations: Once per band  
QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different conti-

nent; 2 points per non-member QSO with same continent  
Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band  
Power Mult: >5 W = x1, 1 – 5 W = x7, 250 mW – 1 W = x10, 55 – 250 mW = x15, <55 mW = x20  
Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult  
Submit logs by: 18 November 2009  
E-mail logs to:  
[contest\[at\]qrparci\[dot\]org](mailto:contest[at]qrparci[dot]org)  
Mail logs to: ARCI Fall QSO Party, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada  
Find rules at:  
<http://www.qrparci.org/content/view/7674/118/>

Iowa QSO Party  
14:00 - 23:00 UTC 17 October  
Mode: CW/Digital, SSB  
Bands: All, except WARC and 60 m  
Classes: Single Op Fixed; Multi-Op Fixed; Single Op Mobile; Multi-Op Mobile  
Max power: 125 Watts  
Exchange: IA: RS(T) and County; non-IA: RS(T) and state, province or country  
Work stations: Once per band per mode per county  
QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; 100 bonus points for a QSO with WA0DX  
Multipliers: IA: Each IA county, state, province once; non-IA: Each IA county once; All: Each of the current or past IA section managers once  
Score Calculation: Total score = (total QSO points x total mults) and bonus points  
Submit logs by: 17 November 2009  
E-mail logs to:  
[wa0dx\[at\]yahoo\[dot\]com](mailto:wa0dx[at]yahoo[dot]com)



Mail logs to: Dale Stoy, NS0D, 1335 N. Van Buren Ave, Ottumwa, IA 52501, USA  
Find rules at:  
<http://www.wa0dx.org/iaqsoparty.html>

Stew Perry Topband Challenge  
15:00 UTC 17 October to 15:00 UTC 18 October  
Mode: CW  
Bands: 160 m Only  
Classes: Single Op; Multi-Op  
Max operating hours: 14 hours  
Max power: HP: >100 watts; LP: 5 - 100 watts; QRP: <5 watts  
Exchange: 4-Character grid square  
QSO Points: 1 point per QSO plus 1 point per 500 km multiply QSO points by 4 if QRP station  
Multipliers: Low power: x1.5; QRP: x3  
Score Calculation: Total score = total QSO points x power multiplier  
Submit logs by: 17 November 2009  
E-mail logs to:  
[tbdx\[at\]contesting\[dot\]com](mailto:tbdx[at]contesting[dot]com)  
Mail logs to: BARC, 15125 SE Bartell Rd, Boring, OR 97009, USA  
Find rules at:  
<http://jzap.com/k7rat/stew.rules.txt>

Worked All Germany Contest  
15:00Z 17 October to 14:59 UTC 18 October  
Mode: CW, SSB  
Bands: 80, 40, 20, 15 and 10 m  
Classes: Single Op CW (Low/High); Single Op Mixed (Low/High); Single Op Mixed; QRP; Multi-Op; SWL  
Max power: HP: >100 W; LP: 100 W; QRP: 5 W  
Exchange: DL: RS(T) and DOK (local area code); non-DL: RS(T) and Serial No  
Work stations: Once per band per mode  
QSO Points: DL Station: 1 point per DL QSO, 3 points per EU QSO, 5 points per DX QSO; non-DL Station: 3 points per DL QSO

Multipliers: DL Station: Each DXCC entity once per band; non-DL Station: Each DL district once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 2 November 2009  
E-mail logs to:  
[wag\[at\]dxhf\[dot\]darc\[dot\]de](mailto:wag[at]dxhf[dot]darc[dot]de)  
Mail logs to: (none)  
Find rules at:  
<http://www.darc.de/referate/dx/xedcgr.htm>

W/VE Islands QSO Party  
16:00 UTC 17 October to 23:59 UTC 18 October  
Mode: CW, Phone, Digital  
Bands: 160, 80, 40, 20, 15, 10 and 6 m  
Classes: A. W/VE Island Fixed; B. W/VE Island Expedition; C. W/VE Island Rover; D. Non-Island W/VE; E. DX; F. SWL  
Exchange: Islands: RS(T) and USI/CISA Island Designation; Non-Islands: RS(T) and state, province or country  
Work stations: Once per island per mode per band  
Score Calculation: (see rules)  
Submit logs by: 30 November 2009  
E-mail logs to:  
[CM\[at\]usislands\[dot\]org](mailto:CM[at]usislands[dot]org)  
Mail logs to: John Almon, WA4JA, 1411 Oak Leaf Dr., Columbia, TN 38401, USA  
Find rules at:  
[http://www.usislands.org/contest\\_rules.html](http://www.usislands.org/contest_rules.html)

New York QSO Party  
18:00 UTC 17 October to 06:00 UTC 18 October  
Mode: CW, SSB, Digital  
Bands: All, except WARC  
Classes: Single Op – CW, SSB, Digital or Mixed – QRP, Low or High; Multi-Single – CW, SSB, Digital or Mixed – QRP, Low or High; Multi-Multi – CW, SSB, Digital or Mixed – QRP, Low or



High; Mobile – CW, SSB, Digital or Mixed – QRP, Low or High;  
School – CW, SSB, Digital or Mixed – QRP, Low or High  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: NY: RS(T) and county; non-NY: RS(T) and state, province or "DX"

Work stations: Once per band per mode

QSO Points: 1 point per Phone QSO; 2 points per CW QSO; 3 points per Digital QSO

Multipliers: NY: Each NY county, US state, VE province/territory once; Non-NY: Each NY county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 October 2009

E-mail logs to: logs[at]nyqp[dot]org

Mail logs to: (none)

Find rules at:

<http://www.nyqp.org/rules.php>

PODXS 070 Club 160 m Great Pump-kin Sprint

20:00 local 17 October to 02:00 local 18 October

Mode: PSK31

Bands: 160 m Only

Classes: QRP; Low Power; Medium Power

Max power: Medium Power: 100 watts; Low Power: 50 watts; QRP: 5 watts

Exchange: RST and state, province or country

QSO Points: 1 point/QSO

Multipliers: Each state, province and DXCC country once only

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 November 2009

E-mail logs to:

jbudzowski[at]verizon[dot]net

Mail logs to: Jay Budzowski, N3DQU, 109 S. Northview Ave., New Castle, PA 16102, USA

Find rules at:

[http://www.podxs070.com//contests/160m\\_sprint\\_rules09.htm](http://www.podxs070.com//contests/160m_sprint_rules09.htm)

Asia-Pacific Fall CW Sprint

00:00 – 02:00 UTC 18 October

Mode: CW

Bands: 20 and 15 m

Classes: Single Op

Max power: AP: 150 W; non-AP: legal limit

Exchange: RST and Serial No

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each prefix once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 October 2009

E-mail logs to:

apsprint[at]jsfc[dot]org

Mail logs to: (none)

Find rules at:

<http://jsfc.org/apsprint/aprule.txt>

Illinois QSO Party

1700Z 18 October to 0100Z 19 October

Mode: CW/digital, Phone

Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m

Classes: Fixed, Mobile, Portable, Rover, Non-IL

Exchange: IL: RS(T) and County; non-IL: RS(T) and state, province or country

Work stations: Once per band per mode per county

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO

Multipliers: IL Stations: Each IL county, state, VE province once; IL Stations: Each DXCC country (max of 5) once; non-IL Stations: Each IL county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 November 2009

E-mail logs to: n9jf[at]arrl[dot]net

Mail logs to: WIARC, PO Box 3132, Quincy IL 62305-3132, USA

Find rules at:





<http://www.w9awe.org/ILQP%202009%20Rules.pdf>

#### Run for the Bacon QRP Contest

01:00 - 03:00 UTC 19 October

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and Member No or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 October 2009

E-mail logs to: (none)

Upload log at:

<http://www.fpqrp.com/autolog.php>

Mail logs to: (none)

Find rules at:

<http://www.fpqrp.com/fpqrpun.php>

#### ARRL School Club Roundup

13:00 UTC 19 October to 24:00 UTC 23 October

Mode: CW/RTTY/Digital, Phone

Bands: All, except 30, 17 and 12 m

Classes: Single Op (I); Club/Multi-Op (C); School Club/Group (S)

Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 30 minutes

Exchange: RS(T), Class - I, C or S and state, province or country

Work stations: Once per mode

QSO Points: 1 point per phone QSO;

2 points per CW/RTTY/digital QSO

Multipliers: States, VE provinces, DXCC countries, 2 x class C QSOs, 5 x class S QSOs and 5 x QSOs with KA2NRR

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23 November 2009

E-mail logs to: (none)

Mail logs to: School Club Roundup, c/o Lew Malchick, N2RQ, Brooklyn Technical HS, 29 Fort Greene Place, Brooklyn, NY 11217, USA

Find rules at:

<http://www.arrl.org/SCR/rules/>

### Next Week's Contests

ARRL School Club Roundup, 13:00 UTC 19 October to 24:00 UTC 23 October

RSGB 80 m SSB Club Sprint, 19:00 - 20:30 UTC 21 October

NCCC Sprint, 02:30 - 03:00 UTC 23 October

CQ Worldwide DX SSB Contest, 00:00 UTC 24 October to 24:00 UTC 25 October

10-10 International Fall CW Contest, 00:01 UTC 24 October to 23:59 UTC 25 October

10-10 International Fall Digital Contest, 00:01 UTC 24 October to 23:59 UTC 25 October

50 MHz Fall Sprint, 23:00 UTC 24 October to 03:00 UTC 25 October

### This week in History

1897 Slaby sends a wireless message over a distance of 21 km with antennae suspended by balloon in Berlin.

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.*





*Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.*

